

# Concept Pro



**5MP**

Wide Angle  
**Fixed  
Lens**

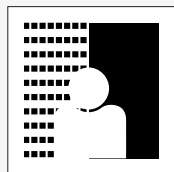
**20M  
IR**

**4 in 1**

## CVP5325IREL-AHD5M/WA

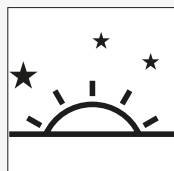
### Concept Pro 5MP AHD Wide Angle Fixed External Compact Vandal Dome Camera

The CVP5325IREL-AHD5M/WA model is a 4-in-1 analogue camera that has been designed to deliver the highest image quality for demanding external environments. This weather-resistant compact external dome features a 3.0mm wide angle fixed lens, smart infrared LEDs with 20m illumination range, and provides crisp 5-megapixel video with true wide dynamic range and enhanced low light performance. This camera is also designed for excellent compatibility with the Concept Pro range of hybrid digital video recorders.



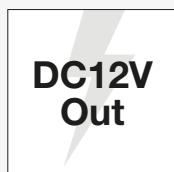
#### True Wide Dynamic Range

With true wide dynamic range, this camera can capture sharp images throughout the entire field of view, even when there are severe differences between light levels.



#### Enhanced Low Light

This CCTV camera utilises an Enhanced Low Light CMOS sensor with greater light sensitivity, resulting in the camera capturing colour images long after standard CCTV cameras have switched to black & white night mode.



#### DC12V Power Output

This CCTV camera also provides a DC12V 100mA power output that can be conveniently used to power some auxiliary equipment rather than using a separate power supply adapter.

### KEY FEATURES

- ◆ Max. 20FPS @ 5MP
- ◆ Wide Angle Fixed Lens
- ◆ Up to 20m Smart IR Illumination
- ◆ 4-in-1 Operation (AHD/TVI/CVI/CVBS)
- ◆ Enhanced Low Light Performance
- ◆ True Wide Dynamic Range

### OTHER FEATURES

- ◆ DC12V/AC24V Power Input & DC12V Power Output
- ◆ Up the Coax Coaxitron Support
- ◆ AGC, 3D-DNR, BLC
- ◆ IP66-rated
- ◆ Smoked Dome Bubble Options Available

### ANALOGUE HD TYPICAL CABLE DISTANCE

Camera

DVR

|                    | 5MP        | 2MP        | 720P       |
|--------------------|------------|------------|------------|
| <b>COAX (RG59)</b> | UP TO 500M | UP TO 500M | UP TO 500M |
| <b>CAT5e</b>       | UP TO 200M | UP TO 305M | UP TO 350M |
| <b>CAT6</b>        | UP TO 200M | UP TO 305M | UP TO 350M |

\*Approximate distances calculated using HD MasterBaluns. Actual transmission range will vary depending on type and quality of cable and baluns.

COMPATIBLE WITH



CONCEPT PRO  
AHD RECORDING  
RANGE

# CVP5325IREL-AHD5M/WA

Concept Pro 5MP AHD Wide Angle Fixed External Compact Vandal Dome Camera

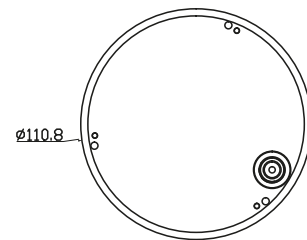
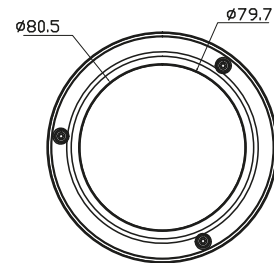
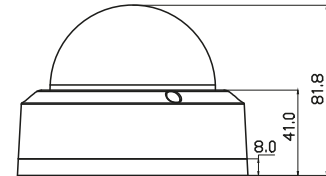


## SPECIFICATION

| Model/Feature | CVP5325IREL-AHD5M/WA            |  |
|---------------|---------------------------------|--|
| Camera        | Image Sensor                    | 1/2.8" Progressive Scan CMOS   |
|               | Video Output Type               | AHD/TVI/CVI/CVBS   |
|               | Signal System                   | PAL/NTSC   |
|               | Min. Illumination               | Colour: 0.4 lux (Enhanced Low Light)<br>B&W: 0.04 lux (Enhanced Low Light) 0 lux with IR on                                |
|               | Electronic Shutter              | Auto   |
|               | S/N Ratio                       | ≥50dB  |
|               | IR LEDs                         | x4   |
|               | IR Illumination Range           | Max. 20m   |
|               | IR Control                      | On/Off   |
|               | Adaptable IR                    | Auto   |
| Lens          | Pivot Axis                      | Pan: 0-353°, Tilt: 0-70°, Rotation: 0-176°   |
|               | Lens Type                       | Fixed  |
|               | Mount Type                      | Built-in   |
|               | Focal Length                    | f=3.0mm  |
|               | Aperture                        | F2.0   |
|               | Angle of View                   | H: 108°, V: 80°, D: 130°   |
|               | Focus                           | Fixed  |
| Video         | Resolution                      | 5MP (2592x1944), 4MP (2560x1440), 2MP (1920 x 1080), SD (960 x 576)  |
|               | Frame Rate                      | AHD/TVI: 12.5/20FPS @ 5MP, 15/25/30FPS @ 4MP, 25/30FPS @ 2MP<br>CVI: 25/30FPS @ 4MP, 25/30FPS @ 2MP<br>CVBS: 25/30FPS @ SD |
|               | Day/Night                       | True Day & Night with ICR (Auto/Colour/B&W/EXT)  |
|               | Backlight Compensation          | BLC/Global   |
|               | Wide Dynamic Range              | True WDR   |
|               | White Balance                   | Pro/Gray World   |
|               | Gain Control                    | Auto   |
|               | Noise Reduction                 | 3D-DNR (Auto/Manual)   |
|               | Motion Detection                | -  |
|               | Defog                           | -  |
|               | Image Setting                   | Mirror   |
|               | Image Adjustment                | Brightness, Sharpness, Contrast, Saturation  |
|               | Privacy Masking                 | -  |
|               | Sens-Up                         | -  |
|               | Transmission Distance           | Max. 500m (1Vp-p 75Ω)  |
| Interface     | Video Output                    | x1 1.0Vp-p 75Ω BNC (AHD/TVI/CVI/CVBS)<br>x1 2-pin UTP Video Output   |
|               | Audio Interface                 | -  |
|               | RS-485                          | -  |
|               | Control Protocol                | N/A  |
|               | Up the Coax (Coaxitron) Support | Yes  |
| General       | OSD Buttons                     | Yes  |
|               | Power Supply                    | DC12V±10%/AC24V±10%  |
|               | Power Output                    | DC12V, Max. 100mA  |
|               | Power Consumption               | Max. 6.5W  |
|               | Operating Temperature           | -30°C to +40°C   |
|               | Operating Humidity              | 20-80% RH  |
|               | Ingress Protection              | IP66   |
|               | Impact Resistance               | IK10   |
|               | Housing Materials               | Aluminum Diecasting  |
|               | RAL                             | RAL 9010 Pure White  |
| Dimension     | Ø110.8x81.8mm                   |  |
| Net Weight    | ≈450g                           |  |
| Gross Weight  | ≈650g                           |  |
| Certification | Certifications CE               |  |

## DIMENSIONS

All measurements are in mm.



## ORDER CODE

- **CVP5325IREL-AHD5M/WA** Concept Pro 5MP AHD Wide Angle Fixed External Compact Vandal Dome Camera

## OTHER PRODUCTS IN THE RANGE

- **CVP5325IREL-AHD2M/2.8** Concept Pro Lite 2MP AHD Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/4** Concept Pro Lite 2MP AHD Fixed External Compact Vandal Dome Camera (4mm)
- **CVP5325IREL-AHD5M/2.8** Concept Pro 5MP AHD Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/WA** Concept Pro Lite 2MP AHD Wide Angle Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/2.8-SD** Concept Pro Lite 2MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/4-SD** Concept Pro Lite 2MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera (4mm)
- **CVP5325IREL-AHD5M/2.8-SD** Concept Pro 5MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD2M/WA-SD** Concept Pro Lite 2MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera
- **CVP5325IREL-AHD5M/WA-SD** Concept Pro Lite 5MP AHD Smoked Dome Fixed External Compact Vandal Dome Camera

## RECOMMENDED ACCESSORIES

- **CP-BASE-1-V2** Concept Pro Small Junction Box
- **CP-WM-1-V2** Concept Pro Small Wall Mount
- **CP-PM-1-V2** Concept Pro Small Pendant Mount
- **CP-TM-1-V2** Concept Pro Small In-ceiling/Tile Mount
- **CP-PLM-V2** Concept Pro Pole Mount
- **CP-CM-V2** Concept Pro Corner Mount
- **CP-RC-V2** Concept Pro Rain Cap
- **RG59K-100** RG59 Coaxial Cable 100m (Black)
- **RG59K-500** RG59 Coaxial Cable 500m (Black)

# CVP5325IREL-AHD5M/WA

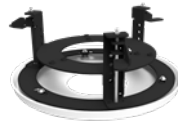
Concept Pro 5MP AHD Wide Angle Fixed External Compact Vandal Dome Camera



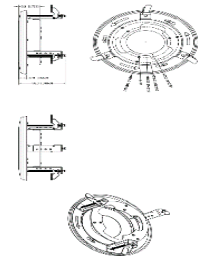
## ACCESSORIES

### CP-TM-1-V2

Concept Pro Small In-ceiling/Tile Mount

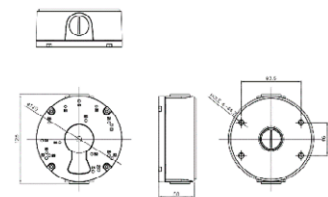


## DIMENSIONS



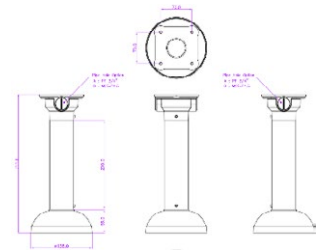
### CP-BASE-1-V2

Concept Pro Small Junction Box



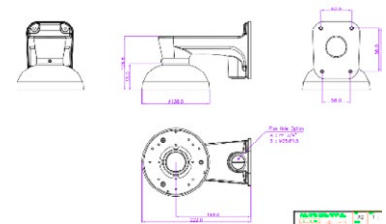
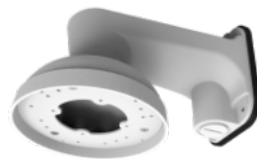
### CP-PM-1-V2

Concept Pro Small Pendant Mount



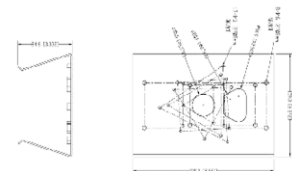
### CP-WM-1-V2

Concept Pro Small Wall Mount



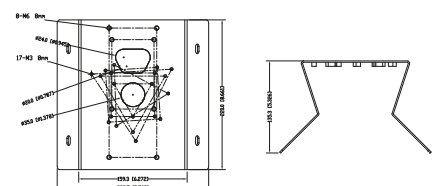
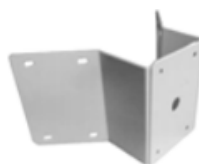
### CP-PLM-V2

Concept Pro Pole Mount  
(can be combined with CP-BASE-2-V2)



### CP-CM-V2

Concept Pro Corner Mount  
(can be combined with CP-BASE-2-V2)



### CP-RC-V2

Concept Pro Rain Cap